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PATENT

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Attorney's Docket No. 33339-392

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Serre et al.
Appl. No.: 09/254,032
Filed: 4/26/99
For: ANTIGENS DERIVED FROM FILAGGRINS AND THEIR USE FOR THE
DIAGNOSIS OF RHEUMATOID ARTHRITIS
July 25, 2001

Group Art Unit: 1653

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Dear Sir:

In response to the Official communication dated July 2, 2001, please amend the above-identified application as follows:

In The Specification:

Please amend the paragraph on page 6, lines 8-13, as follows:

An antigen in accordance with the invention may for example consist of a peptide comprising all or part of the sequence corresponding to amino acids 71 to 119 (SEQ ID NO:3) of a human filaggrin unit, in which at least one arginine residue has been replaced with a citrulline residue.

Please amend the paragraph on page 8, lines 32-38, as follows:

A DNA fragment encoding a filaggrin unit is amplified by PCR, using human genomic DNA (RAJI cells: ATCC CCL86) with the aid of the following 2 primers:

(SEQ ID NO:1) 5' primer:

5' TTCCTATAACCAGGTGAGCACTCAT 3'

(SEQ ID NO:2) 3' primer:

B¹